

The Orthopedic Technology Program

Orthopedic Technologists are allied health professionals who assist Orthopedic Surgeons in the treatment of patients in a variety of health care environments. They are employed in hospitals, clinics and private practice offices.

Orthopedic Technologists apply, adjust and remove casts, splints and braces. They also set up, adjust and maintain traction configurations, assist with the care of acutely injured patients and assist the physician in the reduction and/or manipulation of orthopedic injuries.

The one-year program is designed to provide Orthopedic Technology graduates with lifetime professional skills in a rapidly expanding allied health field.

Program Recognition
Grossmont College's Orthopedic Technology Program was the first in the country to be awarded NAOT-Recognized status by the National Association of Orthopedic Technologists.

Employment Opportunities

Graduates of the Orthopedic Technology program at Grossmont College who successfully pass the NBCOT national certification exam are employable throughout the country. There is always a demand for orthopedic technologists.

IMPORTANT: Students accepted to the Orthopedic Technology Program are required to undergo a background check and urine drug screening test prior to starting the program and being placed at any clinical site. Students are responsible for a minimum cost for these procedures. Failure to pass either or both of these procedures, or any prior convictions of a misdemeanor or felony may interfere with acceptance to the program, clinical placement, eligibility for the certification exam, or securing employment. The OT Program cannot advise students on individual background checks or drug screens. Applicants are urged to visit the National Board for Certification of Orthopedic Technologists, Inc. (NBCOT) website at <https://www.nbcot.net/>.

Admission to the Program

The Orthopedic Technology Program admits a limited number of students every fall semester. To be eligible to apply for the program, the following must be completed:

- 1. High School graduation, equivalency, or a higher degree.
- 2. Required immunizations. Completion of the HepB series or a positive Hep B immunity test. Tdap, MMR and Varicella series. All have specific requirements, refer to the program website for detailed information.
- 3. Completion of Human Anatomy (BIO 140) or Anatomy & Physiology I (BIO 144) or an equivalent if taken at another college or institution. The course is to be completed with a grade of "C" or higher and must include a lab. Courses taken for the OT major must be taken at a regionally accredited institution.
- 4. Orthopedic Technology Program Application

Science recency requirement- Anatomy or Anatomy & Physiology I must be completed within 10 years of the application date.

Prospective students may submit a completed application packet throughout the year once the prerequisite and required immunizations are complete. Documentation for all criteria being requested and an official transcript of the science prerequisite must be submitted with the application. If courses were taken at Grossmont or Cuyamaca College, a transcript does not have to be included. Do not send transcripts electronically or by postal mail, they cannot be accepted.

The program application and accompanying forms can be found on the website. Additional requirements will be needed after accepting an invitation to the program, specific information will be provided to the student on acceptance. It is strongly recommended that students complete their General Education requirements prior to being accepted in the program.

For more information on prerequisites, structure of the Program, employment opportunities and career paths, or to attend a program preview, visit the OT website: www.grossmont.edu/orthotech. **For information about General Education requirements or to develop an educational plan, contact the Grossmont College Counseling Department at: 619-644-7208 for an appointment with a Counselor or to find out more about walk-in services.**

Questions?

Orthopedic Technology Program
GROSSMONT COLLEGE
8800 Grossmont College Drive
El Cajon, CA 92020
619-644-7303
<http://www.grossmont.edu/orthotech>
Email: grossmont.orthotech@gcccd.edu
Office Hours: Monday-Friday 8:00 a.m. to 4:30 p.m.

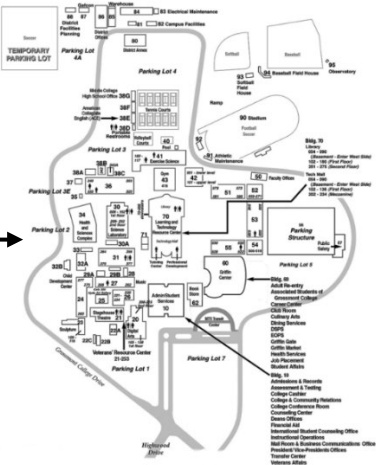
Grossmont College



Orthopedic Technology
Associate in Science Degree &
Certificate of Achievement
2025-2026

- Prerequisites/Information
- Major Requirements
- General Education Requirements
- All Allied Health and Nursing students adhere to the graduation requirements outlined in the college catalog for the academic year in which they enter the program
- www.grossmont.edu/orthotech

Room 34-256



Grossmont College
Campus Map

Prerequisite Courses

Orthopedic Technology students have **two** options for completing the prerequisite course. See **Option I** OR **Option II** as described below.



Orthopedic Technology, Associate of Science Pathway

Any student who chooses to complete both the General Education requirements and major courses qualifies for an Associate of Science degree in Orthopedic Technology (see GE requirements to the right).

Semester I Fall		Semester II Spring	
Subject Area and No.	Units	Subject Area and No.	Units
OT 110	5	OT 210	5
OT 111	4	OT 211	4
OT 112	3	OT 212	3
Total <u>12</u>		Total <u>12</u>	

Semester III Summer	
Subject Area and No.	Units
OT 214	4
OT 215	3
Total <u>7</u>	

Orthopedic Technology, Certificate of Achievement Pathway

Any student who chooses to only complete the courses required for the Orthopedic Technology major qualifies for a Certificate of Achievement in Orthopedic Technology.

Semester I Fall		Semester II Spring	
Subject Area and No.	Units	Subject Area and No.	Units
OT 110	5	OT 210	5
OT 111	4	OT 211	4
OT 112	3	OT 212	3
Total <u>12</u>		Total <u>12</u>	

Semester III Summer	
Subject Area and No.	Units
OT 214	4
OT 215	3
Total <u>7</u>	

**Disclaimer: Every effort has been made to ensure that this information is accurate and timely. However, the official college document is the Grossmont College Catalog 2025-2026.*

Date: _____

ORTHOPEDIC TECHNOLOGY

ASSOCIATE IN SCIENCE DEGREE

General Education Requirements for Orthopedic Technology Students Only

This general education applies to students entering the Grossmont College Orthopedic Technology for the 2025-2026 academic year.

NAME _____ COUNSELOR _____

AREA 1 – English Composition, Oral Communication, and Critical Thinking

Select two courses, one from each area — 6 semester or 8 quarter units.

1A English Composition

English (ENGL) C1000^, C1001^; English as a Second Language (ESL) 122

1B Oral Communication & Critical Thinking

Communication (COMM) C1000^, 120, 130, 137, 145; Geography (GEOG) 104; Philosophy (PHIL) 125

*Areas 1A and 1B must be completed with a grade of “C” or better, or “P”.

AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

Select one course — 3 semester or 4 quarter units.

2

Anthropology(ANTH) 215*; Biology (BIO) 215; CSIS (CSIS) 240, 290, 293, 250; Economics (ECON) 215; Mathematics (MATH) 120, 125, 126, 170, 175, 176, 178, 180, 245, 280, 281, 284, 285; Philosophy (PHIL) 130; Physical Science (PSC) 120; Psychology (PSY) 215*; Sociology (SOC) 215*; Statistics (STAT) C1000^

*Area must be completed with a grade of “C” or better, or “P”.

AREA 3 – ARTS AND HUMANITIES

Select one course — 3 semester or 4 quarter units.

3

American Sign Language (ASL) 120, 121, 140, 220, 221; Arabic (ARBC) 120, 121, 122, 123, 148, 220, 221, 250, 251; Art (ART) 100, 120, 124, 126, 129, 140, 141, 142, 143, 145,146, 147, 171; Chinese (CHIN) 120, 121, 220, 221, 250, 251; Dance 110, 120; Communication (COMM) 135, 144; English (ENGL) 122, 126, 134, 135, 136, 137, 201, 203, 215, 217, 218, 219, 221, 222, 231, 232, 236, 237, 238, 239, 271, 277; English as a Second Language (ESL) 115; Ethnic Studies (ETHN) 126, 127, 134, 143, 144, 236, 237, 238, 239; French (FREN) 120, 121, 152, 220, 221, 250, 251; German (GERM) 120, 121, 220, 221, 250, 251; History (HIST) 100,101, 103,105, 106, 113, 126, 135, 136, 137, 148; Humanities (HUM) 110, 120, 125, 130, 135, 140, 160, 170; Italian (ITAL) 120, 121, 220, 221, 250, 251; Japanese (JAPN) 120, 121, 149, 220, 221, 250, 251; Media Communications (MCOM) 111; Music (MUS) 110, 111, 115, 116, 117, 123, 189; Philosophy (PHIL) 110, 111, 115, 117, 140, 141, 145, 150, 155, 160; Photography (PHOT) 150, 154; Religious Studies (RELG) 110, 120, 130, 140, 150, 170; Russian (RUSS) 120, 121, 220, 221, 250, 251; Spanish (SPAN) 120, 121, 122, 123, 141, 145, 220, 221, 250, 251; Theater Arts (THTR) 101, 110, 130, 143, 144, 205

AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES

Select one course — 3 semester or 4 quarter units.

4

Administration of Justice (AOJ) 110; Anthropology(ANTH) 120, 122, 127, 140; Child Development (CD) 115, 125, 131, 134, 145, 153; Communication (COMM) 124, 126, 128; Economics (ECON) 110, 120, 121; Ethnic Studies (ETHN) 107,114, 115, 118, 119, 125, 128, 130, 131, 135, 137, 138, 145, 160, 161, 180, 181; Family Studies (FS) 115, 120; Gender Studies (GEND) 116, 117, 154, 155; Geography (GEOG) 100, 101, 106, 130, 170; Health Education (HED) 120, 201; History (HIST) 107,108, 109, 114, 115, 118, 119, 122, 123, 124, 130, 131, 154, 155, 160, 161, 180, 181; Media Communications (MCOM) 110, 210, 250; Nutrition (NUTR) 155, 158, 159; Political Science (POSC) 120, 124, 130, 140, 150, 160; Political Science (POLS) C1000^; Psychology (PSY) 125, 132, 134, 138, 140, 150, 170, 211, 220; PSYC C1000^; Religious Studies (RELG) 165, 175; Sociology (SOC) 114, 120, 125, 130, 138, 140, 150

AREA 5 – NATURAL SCIENCES AND LABORATORY

Complete one Human Anatomy & Physiology course.

5

Biology (BIO): 140 or 144

*To meet admission requirements complete with a letter grade of “C” or better.

AREA 6 – ETHNIC STUDIES

Select one course — 3 semester or 4 quarter units.

6

English (ENGL) 236; Ethnic Studies (ETHN) 107, 114, 236; History (HIST) 107; Sociology (SOC) 114

Important Information: All Allied Health and Nursing students adhere to the graduation requirements outlined in the college catalog for the academic year in which they enter the program. The Area 7 requirements of Plan A: AA/AS General Education are not required for Allied Health students, see college catalog for more information. ^ Indicates that the course is part of AB 1111- Common Course Numbering and has been updated to a common prefix and number.